



Patent

REPLY UNDER 37 CFR 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: QIU

Application Serial No.: 10/644,229

Filing Date: August 20, 2003

For: METHODS AND APPARATUS FOR
CHARACTERIZING SUBSCRIBER
LOOP BASED ON ANALYSIS OF
DSL HANDSHAKING SIGNALS
AND FOR OPTIMIZATION OF DSL
OPERATION

) Group Art Unit: 2643

) Examiner: Tran, Quoc Duc

) **AMENDMENT and RESPONSE** to
) September 1, 2005 Final Office Action

) Attorney Docket No.: P16581

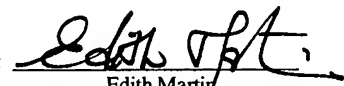
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CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2005.

Dated: October 5, 2005

By:


Edith Martin

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed September 1, 2005, please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.